

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

CORRECTED VERSION

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
15 January 2004 (15.01.2004)

PCT

(10) International Publication Number  
**WO 2004/005346 A2**

(51) International Patent Classification<sup>7</sup>: **C07K 14/72**

2NU (GB). ENAYAT, Zinat, Ellaheh [GB/GB]; Inpharmatica Limited, 60 Charlotte Street, London W1T 2NU (GB).

(21) International Application Number:  
PCT/GB2003/002848

(74) Agents: **GOODFELLOW, Hugh, Robin** et al.; Carpmals & Ransford, 43 Bloomsbury Square, London WC1A 2RA (GB).

(22) International Filing Date: 3 July 2003 (03.07.2003)

(25) Filing Language: English

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(26) Publication Language: English

(30) Priority Data:  
0215406.0 3 July 2002 (03.07.2002) GB

(71) Applicant (*for all designated States except US*): **INPHARMATICA LIMITED** [GB/GB]; 60 Charlotte Street, London W1T 2NU (GB).

(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **PHELPS, Christopher, Benjamin** [GB/GB]; Inpharmatica Limited, 60 Charlotte Street, London W1T 2NU (GB). **FAGAN, Richard, Joseph** [US/GB]; Inpharmatica Limited, 60 Charlotte Street, London W1T 2NU (GB). **ALLEN, Janet, Marjorie** [GB/GB]; Inpharmatica Limited, 60 Charlotte Street, London W1T 2NU (GB). **ALLEN, Kathryn, Elizabeth** [GB/GB]; Inpharmatica Limited, 60 Charlotte Street, London W1T 2NU (GB). **STANCOVSKI, Ilana** [IL/GB]; Inpharmatica Limited, 60 Charlotte Street, London W1T 2NU (GB). **PIERRON, Valerie, Nathalie** [FR/GB]; Inpharmatica Limited, 60 Charlotte Street, London W1T 2NU (GB). **PHILLIPS, Tom** [GB/GB]; Inpharmatica Limited, 60 Charlotte Street, London W1T 2NU (GB). **HUNT, Caroline, Ann** [GB/GB]; Inpharmatica Limited, 60 Charlotte Street, London W1T

**Published:**

— *without international search report and to be republished upon receipt of that report*

(48) Date of publication of this corrected version:  
25 March 2004

(15) Information about Correction:  
see PCT Gazette No. 13/2004 of 25 March 2004, Section II

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

(54) Title: **NUCLEAR HORMONE RECEPTOR**

(57) Abstract: This invention relates to the protein, termed BAB13403.1, herein identified as containing a Nuclear Hormone Receptor Ligand Binding Domain and to the use of this protein and nucleic acid sequence from the encoding gene in the diagnosis, prevention and treatment of disease.



WO 2004/005346 A2